Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 21 Oct 2022 until 23:59 on Saturday 22 Oct 2022

Forecast Issued on Thursday 20 Oct 2022 at 14:39

Confidence: High for mild and often wet conditions through the forecast period. Lower confidence for exact rainfall timings and extent at this stage, please keep an eye on our forecast each day for details.

Headline for Friday 21 Oct 2022: Mostly cloudy with showery rain, heavy at times. Breezy on the tops and very mild.

Mountain weather hazards on Friday 21 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG		FOG					
Fog	Cloudy	Fog	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain
Precipitation probability							
30%	30%	30%	40%	60%	60%	60%	60%

Forecast for Friday 21 Oct 2022

Weather: Mainly dry overnight with areas of mist and low cloud. Friday will be mainly cloudy with showery rain spreading up from the south, this may turn heavy at times in the afternoon and evening with a small chance of lightning. A few brief sunny intervals possible in the afternoon.

Chance of cloud-free hill tops above 600m: 20%.

Low cloud and visibility: Areas of cloud and fog down to low slopes in the morning. Cloud lifting to around 500m and clearing the tops at times in the afternoon. Below the cloud, rather hazy, often poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 21 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 S	17/25 SE	21/30 SE	21/28 SE	20/29 S	21/30 S	19/28 S	18/26 S	19/28 S
300	9/16 S	11/20 SE	18/29 SE	18/27 SE	19/28 SE	18/27 S	16/26 S	14/24 S	15/24 S
Valley	5/13 SE	7/14 E	10/25 SE	12/26 SE	12/27 SE	11/25 SE	10/24 SE	9/22 S	11/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/8	10/6	10/6	12/8	12/8	11/8	11/7	10/7
300	11/9	11/9	11/8	12/9	14/11	14/11	13/10	13/10	12/10
Valley	11/10	11/9	11/9	12/10	14/12	15/13	14/12	13/12	13/11
Freezing Level*	1900m	2000m	2400m	2400m	2400m	2300m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very mild and rather humid feeling day across the Peak District. Feeling cooler on the higher summits with southeasterly winds gusting 35mph at times on Kinder Scout and Bleaklow.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 20 Oct 2022	5mm	5mm	5.2mm

Forecast for Saturday 22 Oct 2022

Weather: Cloudy with outbreaks of rain or drizzle overnight. Rain clearing early in the morning then dry for most of the day with long sunny spells. Showers arriving towards evening but there remains some uncertainty in the timing of these. Very mild conditions.

Maximum wind: South or Southwest 20 to 25mph with gusts up to 35mph on the tops in the morning, easing to 10 to 15mph during the afternoon.

Chance of cloud-free hill tops above 600m: 20% overnight becoming 70% during the morning.

Low cloud and visibility: Extensive cloud and fog above 400 or 500m overnight. Visibility improving in the afternoon with cloud lifting from most summits by midday.

Temperature: **Valleys:** 11 Celsius rising to 15 or 16 Celsius.
At 600m: Plus 9 rising to 11 Celsius.
Freezing level: Well above summits.

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